



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 31 Jan 2020 (#5)

[Click on blue [hyperlink](#) for further information]

The NIH funding opportunities listed below are only a **selection** of pre-screened, currently open health funding opportunities for which **South African institutions are eligible to apply**. For a comprehensive selection of NIH funding opportunities, please visit [www.grants.nih.gov](http://www.grants.nih.gov) or [www.sun.ac.za/RDSfunding](http://www.sun.ac.za/RDSfunding) (current & archive).

**Confirm your intent to apply ASAP, but not later than 60 days before the submission date.**

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## Important Notice

- **[NOT-HL-19-747](#) Request for Information (RFI): Interest in data and specimens from the Hemophilia Growth and Development Study (HGDS) for research on HIV-associated comorbidities, coinfections and complications.** This Notice is a time-sensitive Request for Information (RFI) inviting comments on potential interest in data and specimens from the Hemophilia Growth and Development Study (HGDS) repository for research on HIV-associated comorbidities, coinfections and complications, especially in heart, lung, blood and sleep (HLBS), as well as suggestions or ideas on how investigators may want to use the data and specimens from the cohort for what kind of research.

### 1. International Research Ethics Education and Curriculum Development Award (masters level programs) (Clinical Trial Not Allowed)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR-19-244](#)

**Type:** R25

**Application Due Date:** June 4, 2020, June 4, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications.

- **Courses for Skills Development**
- **Mentoring Activities**
- **Curriculum or Methods Development**

The goal of this initiative is to support educational activities that foster a better understanding of the ethics of international biomedical, behavioral and clinical research and enhance the application of research ethics principles in low- and middle-income countries (LMICs). This program aims to increase the number of LMIC research intensive institutions that can provide advanced education in international research ethics. Education programs supported by this initiative will equip scientists, health professionals and academics in these countries with in-depth knowledge of the ethical principles, processes and policies related to international clinical and public health research. Programs should be designed to strengthen the critical competencies needed to provide research ethics education, ethical review leadership and expert consultation to LMIC researchers, their institutions, governments and international research organizations. To accomplish this goal, this FOA will support innovative LMIC masters level research ethics education programs proposing integrated activities to develop curriculum, courses for skills development, including practicum experiences, and creative mentoring approaches. Applications may be submitted by U.S., HIC or LMIC research intensive institutions, however, all applications from U.S. or other HIC institutions must include a collaborating institution from a LMIC

**Budget:** Applications may request up to \$230,000 direct costs per year. The total project period may not exceed 5 years.

### 2. International Bioethics Research Training Program (doctoral/postdoctoral level programs) (Clinical Trial Optional)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR-19-243](#)

**Type:** D43

**Application Due Date:** June 4, 2020, June 4, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The overall goal of this initiative is to support the development of a sustainable critical mass of bioethics scholars in low and middle-income country (LMIC) research intensive institutions with the capabilities to conduct original empirical or conceptual ethics research that addresses challenging issues in health research and research policy in these countries as well as provide research ethics leadership to their institutions, governments and international research organizations. FIC will support LMIC-U.S. collaborative institutional bioethics doctoral and postdoctoral research training programs that incorporate didactic, mentored research and training components to prepare multiple individuals with ethics expertise for positions of scholarship and leadership in health research institutions in the LMIC. This Funding Opportunity Announcement (FOA) allows support of trainees as the lead investigator of an independent clinical trial; or a separate ancillary study to an existing trial; or to gain research experience in a clinical trial led by another investigator, as part of their research and career development.

**Budget:** Applicants may request up to \$230,000 direct costs per year. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years.

### 3. Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (Clinical Trial Optional)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR-19-283](#)

**Type:** D43

**Application Due Date:** August 20, 2020; August 20, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications for research training programs to strengthen the scientific capacity of institutions in low- and middle-income countries (LMICs) to conduct HIV research relevant to the evolving HIV epidemic in their country. This FOA can support training for conducting research in a broad range of HIV research areas across HIV prevention, treatment, care, and quality of life continuum. This includes basic, epidemiologic, clinical, behavioral and social sciences, community-based, implementation, operations, health services, and health systems research. Cross-disciplinary research as well as HIV associated comorbidities and coinfections affecting the HIV epidemic will be supported under this FOA. An application should focus the proposed training program to strengthen research capacity in a defined HIV scientific area at a specific LMIC institution and collaborating LMIC partner institutions. This FOA allows qualified Trainees to serve as the lead investigator of an independent clinical trial; or to propose a separate ancillary study to an existing trial under the mentorship of an appropriate clinical researcher or to gain research experience in a clinical trial led by another investigator, as part of their research and career development.

**Budget:** Application budgets are limited to \$280,000 in direct costs per year exclusive of consortium indirect costs. The maximum project period is 5 years.

### 4. Planning Grant for Fogarty HIV Research Training Program for Low- and Middle-Income Country Institutions (Clinical Trial Not Allowed)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR -19-284](#)

**Type:** D71

**Application Due Date:** [Standard dates](#) Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The Fogarty HIV Research Training Program supports research training that strengthens HIV research capacity of institutions in low-and middle-income countries (LMICs). This FOA offers an opportunity for LMIC institutions to submit a planning grant application to prepare to participate in the Fogarty HIV Research Training Program. These applications must propose a plan to develop a research training program and the subsequent application that will be submitted in response to the companion D43 FOA (PAR-19-283). The planned research training program should strengthen research capacity in a defined high priority HIV scientific area (NOT-OD-15-137) at an LMIC institution(s).

**Budget:** Application budgets are limited to \$28,000 direct costs per year exclusive of consortium indirect costs. The maximum project period is 2 years.

### 5. Infrastructure Development Training Programs for Critical HIV Research at Low-and Middle-Income Country Institutions (Clinical Trials Not Allowed)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR-19-285](#)

**Type:** G11

**Application Due Date:** August 20, 2020, August 20, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The overall goal of the Fogarty HIV Research Training Program (HIVRT) is to strengthen the scientific capacity of institutions in low- and middle-income countries (LMICs) to conduct HIV research on the evolving HIV epidemic in their countries. This Funding Opportunity Announcement (FOA) encourages collaborative applications from U.S. and LMIC institutions to develop training programs to achieve technical, administrative and financial management expertise required for one of several research infrastructure support functions considered critical to a successful high-quality research environment. These are: a) research administration and management, b) research integrity oversight, c) ethical review of research for the protection of human subjects, d) laboratory animal welfare oversight, e) health sciences library and information services, f) information and communications technology systems (ICT) for research, g) biostatistics and data analysis, h) technology transfer and intellectual property protection, and i) any area not mentioned above that justifiably will contribute to enhancing Institutional services that can support research activities. Research infrastructure support training programs will maximize previous investments, further strengthen the LMIC institution's research capabilities, and provide more accessible research infrastructure training opportunities to others in their own country and in other LMICs.

**Budget:** Application budgets are limited to \$94,000 direct costs per year exclusive of consortium indirect costs. Indirect Costs (also known as Facilities & Administrative [F&A] Costs) are reimbursed at 8% of modified total direct costs (exclusive of tuition and fees, consortium costs in excess of \$25,000, and expenditures for equipment), rather than on the basis of a negotiated rate agreement. The Indirect Cost limitation applies to direct awards and to subcontracts. The maximum project period is 3 years.

### 6. Mobile Health: Technology and Outcomes in Low and Middle Income Countries (Clinical Trial Optional)

**Letter of Intent:** 30 days prior to the application due date

**Hyperlink:** [PAR-19-376](#)

**Type:** R21/R33

**Application Due Date:** Dec 3, 2020. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage exploratory/developmental research applications that propose to study the development, validation, feasibility, and effectiveness of innovative mobile health (mHealth) interventions or tools specifically suited for low- and middle-income countries (LMICs) that utilize new or emerging technology, platforms, systems, or analytics. The overall goal of the program is to catalyze innovation through multidisciplinary research that addresses global health problems, develop an evidence base for the use of mHealth technology to improve clinical and public health outcomes, and strengthen mHealth research capacity in LMICs. Applicants are required to propose partnerships between at least one U.S. institution and one LMIC institution. This FOA provides support for up to two years (R21 phase) for technology development and feasibility studies, followed by a possible transition to expanded research support (R33 phase) for validation, larger-

scale feasibility, and effectiveness studies. Transition to the R33 depends on the completion of applicant-defined milestones, as well as program priorities and the availability of funds. All applicants must address both the R21 and R33 phases.

**Budget:** The R21 phase may not exceed \$125,000 in direct costs in any single year of the R21 phase. The R33 phase may not exceed \$200,000 in direct costs in any single year of the R33 phase. The project period is limited to 2 years for the R21 phase and up to 3 years for the R33 phase. The total project period may not exceed 5 years.

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